

**STATE DW #4
RECOMPLETE SWD IN DELAWARE**

WELL DATA

TD: 9,050'
PBTD: 6,645'

PERFS: Bone Springs 8638-8800' (BO) CIBP @ 8600' w/10sx plug
Yates 3345-3385' (SQZD) 200sx
San Andres 5546-5730'

CASING: 13-3/8" 48# H-40 @ 350' W/500 SX (CIRC)
8-5/8" 24-32# @ 3275' W/1500 SX (CIRC)
5-1/2" 15.5-17# @ 9050 W/1925 SX (TOC @ 2700')

PROCEDURE:

1. MIRU DD workover rig.
2. RU cementers and squeeze San Andres perfs (5546-5730') w/250 sx. Displace below packer with 32 bbls H2O. WOC.
3. POOH. RU reverse unit and RIH w/ 4-3/4 RB & DC's on 2-7/8" WS and drill out cement to PBTD. C &CH. Test casing to 500 psi.
4. POOH. RU wireline and perforate Delaware zone 2 JSPF as follows: 6020-6060', 6192-6208', 6214-6220'. POOH.
5. RIH w/ packer on 2-7/8" WS to approximately 5950'. Acidize Delaware perfs with 3000 gals 7-1/2% HCL including 160 ballsealers. Record shut-in pressures.
6. POOH with treating packer. PU injection packer and RIH on 2-7/8" injection tubing to approximately 5950'. Set packer and put well on injection.
7. After injection pressures have stabilized, evaluate for additional stimulation.